What is claimed is:

1. Use of a compound of formula I

wherein G is either not present, lower alkylene or C_3 - C_5 cycloalkylene and Z is a radical of the formula la

$$\begin{array}{ccc}
& R_1 \\
& R_2
\end{array} \qquad \text{(la)}$$

or G is not present and Z is a radical of the formula lb

$$R_1$$
 (lb)

A is CH, N or N \rightarrow O and A' is N or N \rightarrow O, with the proviso that not more than one of A and A' can be N \rightarrow O;

n is 1 or 2;

m is 0, 1 or 2;

p is 0, 2 or 3;

r is 0 to 5;

X is NR if p is 0, wherein R is hydrogen or an organic moiety, or if p is 2 or 3, X is nitrogen which together with $(CH_2)_p$ and the bonds represented in dotted (interrupted) lines (including the atoms to which they are bound) forms a ring,

OF

X is CHK wherein K is lower alkyl or hydrogen and p is zero, with the proviso that the bonds represented in dotted lines, if p is zero, are absent; Y_1 is O, S or CH₂;

 Y_2 is 0, S or NH;

with the proviso that $(Y_1)_n$ - $(Y_2)_m$ does not include O-O, S-S, NH-O, NH-S or S-O groups; each of R_1 , R_2 , R_3 and R_5 , independently of the others, is hydrogen or an inorganic or organic moiety or any two of them together form a lower alkylene-dioxy bridge bound via the oxygen atoms, and the remaining one of these moieties is hydrogen or an inorganic or organic moiety;

and R_4 (if present, that is, if r is not zero) is an inorganic or organic molety; or a tautomer thereof; or a pharmaceutically acceptable salt thereof;

for the manufacture of a pharmaceutical composition for the treatment of a RET dependent disease.

- 2. The use according to claim 1, wherein the RET dependent disease is a RET dependent tumour disease.
- 3. The use according to claim 2, wherein the RET dependent tumour disease is selected from colon cancer, lung cancer, breast cancer, pancreatic cancer and thyroid cancer.
- 4. The use according to claim 3, wherein the cancer is thyroid cancer.
- 5. An N-[4-(pyrimidin-4-yloxy)-phenyl]-N'-phenyl-urea derivative selected from the group consisting of the compounds of Examples 1-67, 68-70 or 71-95 as described in the description, or a self thereof.
- 6. A pharmaceutical composition comprising an N-[4-(pyrimidin-4-yloxy)-phenyl]-N'-phenylurea derivative selected from the group consisting of the compounds of Examples 1-67, 68-70 or 71-95 as described in the description, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.

- 7. An N-[4-(pyrimidin-4-yloxy)-phenyl]-N'-phenyl-urea derivative selected from the group consisting of the compounds of Examples 1 67, 68 70 or 71 95 as described in the description, or a pharmaceutically acceptable salt thereof, for use in the treatment of the animal or human body, especially in the treatment of a protein kinase dependent disease.
- 8. A compound according to claim 7, where the protein kinase dependent disease to be treated is a protein tyrosine kinase dependent disease, especially a proliferative disease depending on any one or more of the following protein tyrosine kinases: c-Abl, Bcr-Abl, Flt-3, RET, VEGF-R and/or Tek, especially Flt-3.
- 9. Use of an N-[4-(pyrimidin-4-yloxy)-phenyl]-N'-phenyl-urea derivative selected from the group consisting of the compounds of Examples 1 67, 68 70 or 71 95 as described in the description, or a pharmaceutically acceptable salt thereof, for use in the treatment of a protein kinase dependent disease.
- 10. Use of an N-[4-(pyrimidin-4-yloxy)-phenyl]-N'-phenyl-urea derivative selected from the group consisting of the compounds of Examples 1 67, 68 70 or 71 95 as described in the description, or a pharmaceutically acceptable salt thereof, for the preparation of a pharmaceutical composition for use in the treatment of a protein kinase dependent disease.
- 11. The use according to claim 9 or 10 where the protein kinase dependent disease is a protein tyrosine kinase dependent disease, especially a proliferative disease depending on any one or more of the following protein tyrosine kinases: c-Abl, Bcr-Abl, Flt-3, RET, VEGF-R and/or Tek, especially Flt-3.
- 12. A method of treatment for a disease that responds to inhibition of a (especially tyrosine) protein kinase which comprises administering a prophylactically or especially therapeutically effective amount of an N-[4-(pyrimidin-4-yloxy)-phenyl-urea derivative selected from the group consisting of the compounds of Examples 1 67, 68 70 or 71 95 as described in the description, or a pharmaceutically acceptable salt thereof, to a warmblooded animal, for example a human, in need of such treatment.